



ORGANIZED BY Association of Landscape Architects of Russia

HOSTED BY 1803 Saint-Petersburg State Forest Technical University

2015 STUDENT LANDSCAPE ARCHITECTURE DESIGN COMPETITION PRIZE WINNERS

FIRST PRIZE IFLA Group Han Prize for Student Landscape Architecture	TITLE AUTHOR(S) INSTITUTION	<i>Scales of Time</i> Lucia de Blas Noval, Gonzalo Bassulta Calvo, Ana Paola Castillo Rodriguez, Marco Orobello University of Valladolid, Spain
SECOND PRIZE IFLA Zvi Miller Prize	TITLE AUTHOR(S) INSTITUTION	<i>Growing Dam</i> Ran Wu, Nan Hu, Wei Liu, Wanyi Li, Xiangyan Wei Beijing Forestry University, China
THIRD PRIZE ALAROS Merit Award	TITLE AUTHOR(S) INSTITUTION	<i>Carbon + Footprint</i> Binquan Huang Tongji University, China

FIRST PRIZE	TITLE	Scales of Time
IFLA Group Han Prize	AUTHOR(S)	Lucia de Blas Noval, Gonzalo Bassulta Calvo, Ana Paola Castillo Rodriguez, Marco Orobello
for Student Landscape	INSTITUTION	University of Valladolid, Spain
Architecture		

JURY NOTES

This project deals with the relationship between landscape, architecture and time in Valladolid, Spain. The jury commends the way the analysis was presented and the apparent logic in the process and graphics. The project acknowledged a previously unloved and omitted space, and endeavored to give it new purpose and meaning. The proposal emerged from "careful study of the place, of the city, of the river and of the time." It included drawings of the past, present and future.



SECOND PRIZE	TITLE	Growing Dam
IFLA Zvi Miller Prize AUTHOR(S		Ran Wu, Nan Hu, Wei Liu, Wanyi Li, Xiangyan Wei
	INSTITUTION	Beijing Forestry University, China

JURY NOTES

This project provides a fresh view for an old problem of water inundation in the Netherlands, and suggests a conceptually different approach to flood attenuation in this area. Three alternative scenarios were outlined: conventional, economical, environmental, and although untested, could provide the basis upon which a more viable combined approach could be taken. The jury noted the clarity of graphic communication.



DESIGN ANALYSIS











DYNAMIC EXPECTION

25% ECOLOG

3% HISTORY

3% ECONOMY



CLASSIFIED DESIGN

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HISTOR

The memory and the spirit of the dam will be well proforward at the same time.

ECOLOGY

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HISTOR

The wonderful landscape will create more cha

ECONOMY \$

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TOURISM POPULATION

ECOLOGY

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FUTURE

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HISTORICAL SITE DESIGN

2020 s-----2030 s-----2040 s-----2050 s

2016 14

45% F

10% ECONOM

In the future, we wish the growing dam will take the initiative to create more positive benefits, addressing abroad range of safe, history, ecclogy and economy, thus promote the sustainable development of human habitats.







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energy. Blue energy is a sort of clean energy. It will be used for production, living as well as tourism. Fish ponds will add more income to the local residents and promote more recreational activities such as fishing.

rstly and form stable The mussel reefs could protect the coastline, increase biodiversity and provide delicious food for people at the same time. noes to keep people The program would realize the sustainable development of the econome.



THIRD PRIZE	TITLE	Carbon + Footprint
ALAROS Merit Award	AUTHOR(S)	Binquan Huang
	INSTITUTION	Tongji University, China

JURY NOTES

This project dealt with the landscape reclamation of a disused quarry site in Songjian District, Shanghai, and carefully considered its carbon footprint. The jury appreciated the multidimensional analysis and the consideration of three-dimensional space. The proposal was intimate and human-scaled, and combined a strong educational function and the potential for multiple interpretations of the program.

CARBON + FOOTPRINT EDUCATIONAL PARK DESIGN IN A DISUSED QUARRY SITE

BACKGROUND & HISTORY













Evergreen Plants					TANA A	16
Deciduous Plants			C.C.			
Vines			11	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Koeneunend	Sopum seprerum
	Wisteria sinensis	Kadura interior	Pharbits nil	Campsis grandifiera		





CONCEPT EXPLANATION



CARBON FOOTPRINT

LAYOUT & PLANNING

36.4 kg CO₂

Eco Corridor

Theme 7onings

Green Flow

Sight View & Attra

Intensity Levels









Vegetation

Topography











Arbor produce oxygen: 6880kg / d Shrub produce oxygen: 10710kg / d Total CO; 0.88 million people Arbor produce oxygen: 9630kg / d Shrub produce oxygen: 11970kg / d d tttt Total CO₂: 1.08 million people Arbor produce oxygen: 11700kg / d

Afbar produce asygen: 170547 d Shrub produce asygen: 13230kg / d Total CO; 1.24 milion people

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Sequential Design

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	iting Order	Activities	Carbon Footprint	Space Size		-	30 r
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4	Listening Bird-singing House		co, 💻 🗕	O Small			-40
	-50m		· · · · ·	·····			-50
5	-60m		CO2 📮	🔘 Small	A A Section	_	-60